

~BUSINESS HEAD~

A strategist, negotiator, team player with strong analytical, problem solving & organizational skills Targeting senior level assignments in

**Business Policy Deployment with Strategic planning [Hashin Konri]
/ Data science architect and Analytics /IoT/Industry 4.0 / ERP SAP
Application / Python Program**

PROFILE SNAPSHOT

- **A Six Sigma Master Black Belt Certified professional with an experience of over 26 years in:**

~ Production Planning & Control

~ Lean Manufacturing

~ SCM/TQM/TPM/TOC

~ Project Management

~ NPD & RD

~ IATF 16949

~ Plant Administration

~ Operations & Maintenance

~ Supplier Technical Assurance

- **Expertise in Techno commercial, Robotics , Lean six sigma, TQM ,TPM , IoT and Industry 4.0.**
- Successfully implemented IATF 16949, ISO 14001 & OHSAS 18001 in my tenure.
- Possess wide knowledge in Excellence in handling Mechanical, Pneumatic & Hydraulic Presses upto 500T [AIDA, SEW, SEYI, ISGEC & BEMCO] .
- Managed welding power sources and Robots .[CO2 (MIG), SS, TIG and Robot. Make of Kempee, Easab, and ABB & Fanuc]
- Also having exposure in the field of , spearheading Turning Centers, Turn Mill VMC, and HMC & All Conventional machines .[Make of BFW. Tornado, Jyothi & Makino.]
- Injection moulding Horizontal and vertical from 50 to 300 T FCS.ELECTRONICA & TAYU
- Pivotal in Powder coating, HR Painting, CED coating, Plating & Nickel chrome Plating.
- **Worked with various consultants such as TomLuiester, Jim Womack, Takaosan, Yamakuchi, Kawashima, Mizota and Prof. Suda San for lean MFG, TPM & TQM**
- **Expertise in dealing with Auto OEM Customers such as TVS Motor Company, Nissan, GM, DC, Ashok Leyland, Hyundai, and Daimler & Toyota and Aerospace customers Snecma, Boeing , Airbus , Magellon , Moog and HAL.**
- Expertise in dealing with Auto OEM Customers such as TVS Motor Company, Nissan, GM, DC, Ashok Leyland, Hyundai, and Daimler & Toyota.
- Know-how in developing & manufacturing Two Wheeler Frames, Swing Arm, Exhaust Systems, Two Wheeler Stamping & welding sub-assemblies, Four wheeler Transmission parts, Gear Shifters and Parking Brake Assemblies; Truck and Tipper Body Chassis Parts, Battery Box carrier, Interior Parts
- Proficiency in managing the necessary business relationships, organizational structures & motivational schemes
- Possess Techno commercial knowledge & SAP (R3); expertise in product costing and interacted for costing with many OEMS for price finalisation as a empowered head.
- Design Knowledge with Pro e and development with QFD.

ACADEMIC DETAILS

- **M.E. in Industrial Engineering (PT) from CEG Campus Guindy, 2018. Chennai.**
- **MBA in Operations & HR (DE) from Institution Alagappa University in 2006**
- **B.E. in Mechanical Engineering [Regular] from MD Sathak Engineering College in 1993**

ORGANISATIONAL EXPERIENCE

June 16 to Till date , -Principal Consultant M/S VIRT A www.skillvirta.com

DONG SUNG P LTD , MK TRON GROUP -SAHYA AUTO PRODUCTS P LTD , GI AUTO P LTD and QUALI FOUR AUTO PRODUCTS P LTD - Business Consulting

Freelancer - Maxwell ITA – Training Consultant

Training given to Royal Enfield , ,COMSTAR Automotive , Apollo Tyres , Tvs Tyres , Royal Enfield , Sundaram Fasteners , EPSON Group , Jindal Group , Jumbo Group , Hwashin Auto P ltd , Chettinad Group and 20 Open House Programmes.

May'10 – May'16 - with M/s HM Auto Industries, Chennai as SBU Head.

- Established in year 2006 @ SIPCOT IRUNGATTUKOTTAI and Group parent company established in 1987 @ AIE m/s southern Pressing .
- Manufacturing Four wheeler Transmission parts, Gear Shifters and Parking Brake Assemblies; Truck and Tipper Body Chassis Parts, wheel chock , Battery Box carrier and Interior Parts.
- Major customers Hyundai Motor India Tier 1 Vendors & Nissan Tier 1 Vendors SL Lumax [65% Business Share] , MANDO [17% BS] GSH [10% BS] & Daimler India commercial Vehicle Pvt Ltd[BS 8%]

Growth Path

May'10 - Jun'13: General Manager;

Jun'13 – May'16: SBU Head

Role:

- Establishing Strategic Directions and spearheading delivery of Manufacturing, Production Planning, Quality, Engineering and HR functions across 2 factory Locations consisting of 300 workmen
- Executing cost saving techniques/ measures and modifications to achieve substantial reduction in expenditures and work within the budget
- Managing advanced manufacturing projects; focusing on optimization of process parameters, initiating process improvements for achieving bottom line objectives and productivity targets
- Leading and mentoring the performance of team members to ensure efficiency in process operations and meeting of targets
- Creating and sustaining a dynamic environment that fosters development opportunities and motivates high performance amongst team members
- Approving Vendor & In-house Assessment for PPAP Evaluation of new product with respect to Compliance to APQP
- Structuring and implementing LEAN Manufacturing Initiative across plants with key focus on achieving optimum quality, low cost and on time delivery.

Highlights:

- Evaluated methods for the **Project Profitability Improvement** through Six Sigma Methodology, these included positive outcomes in **Productivity, ITR, VAPCO, SIN, 5S and PQDCSM**
- Recorded customer related complaints defects and achieve Single PPM , this was mainly achieved through DMAIC Approach and Parametric Tests
- Initiated successful implementation of total productive manufacturing, resulting in an **increase of production by 64%, savings worth INR 100 Lakhs in production cost.**

- **Improved:**
 - RM yield from 55 to 79% by Strip layout modification through Nesting and ERP.
 - ITR from 15 to 32 OSJW from 5 % to 3 %. supplier Rationalisation
 - Manpower utilisation from VAPCO from 3.1 to. 4.5 through line balancing.
 - FTT from 75% to 88% by reducing scrap & controlling rejections with the use of DOE.
 - OEE from 60% to 75% by eliminating the losses with the use of TPM.
 - Bottom Line Improvement (PBIDT / EBITA) by 8% Maximum and 3% minimum in a year.
 - Reduction in ROI time.
- **Reduced:**
 - Power consumption cost from 2.9% to 1.2%
 - Consumable consumption from 4.1% to 2.1%
 - Attrition rate from 5% to 2%
 - Contract Labour cost from 7% to 3%
 - Repair and maintenance from 2.2% to 1.1%

NOTABLE ACCOMPLISHMENTS ACROSS THE CAREER

M/S Vehicle Components India Pvt. Ltd. Hosur .[Jan '09 – May '10 as General Manager]

- Contribution in Increased the annual turnover from INR 40 Crores to INR 50 Crores using TQM methodology.
- Improved the bottom line by 3.75% with the use of Business excellence model.
- Set-up 7 new lines for Ashok Leyland.

M/S Omax Autos Ltd. Bangalore. [Sep' 06 – Jun' 08 as Senior Manager]

- Contribution in PBIDT from 4.75% to 12%; Net Profit from -2.47% to 1.43% through lean Six Sigma.
- Contribution in Cost Saving of INR 1 Crore p.a. through Lean and TPM.
- Contribution in Productivity Improvement by 260% and 100 Manpower Reduction through Lean in the entire TVSM line.
- Lean Implementation and Value Stream Mapping for all lines.
- Reduction of Manpower from 432 to 331 with without any hamper in the productivity.
- Increasing the ITR from 17% to 28% and turnover from INR 50 Crores to INR 75 Crores.
- Launching 359 New products and orders from the customers.
- New frames for TVSM; thereby, set-up 8 new lines.

EXPERIENCE ROAD MAP

Jun'08 – Dec '08 – M/s Maini precision products Pvt Ltd., Bangalore as DGM- Aero Space

Mar'04 – Sep'06 – M/s Rajsriya Automotive Industry Pvt. Ltd., Hosur as Manager

Aug'02 – Feb'04 – M/s TVS Sundaram Brake Linings Ltd., Chennai as Engineer

Sep'98 – Aug'02 – M/s ANZ International, as Senior Engineer -Bangalore

Jun'93 – Sep'98 – M/s Sundaram Industries, Chennai as Junior Engineer

IT SKILLS

- SAP R3 Module.Python.
- Minitab.
- CAD/CAM Softwares.
- MS Office (Word, Excel, PowerPoint).PRO E .

PERSONAL DETAILS

Date of Birth: 22nd June, 1972.
 Address: No. 6 Rams arcade Sai nagar 2nd main road Near Murugan Temple.
 Poonthamalli, Chennai- 600056.